TITLE: USE OF TRELLIS ALGORITHM FOR WEIGHT DETECTION IN CLOSED LOOP DIVERSITY MODE

INVENTORS NAME: Itshak Bergel et al. SERIAL NO.: 10/066274

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_100 106 **PROCESSOR** 105 110 114 PILOT CHANNEL WEIGHT TO FEEDBACK 104 SELECTION CHANNEL MEASUREMENT DESPREADERS 115 116 DEDICATED **METRICS** CHANNEL CALCULATION **MEASUREMENT** SPREADING CODES 118 WEIGHT DETECTION 108 150 CHANNEL TAP RAKE CALCULATION RECEIVER

Fig. 1

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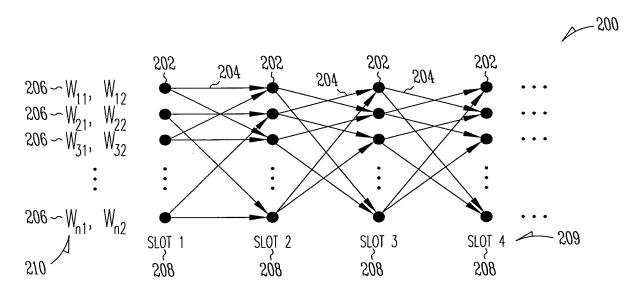


Fig.2

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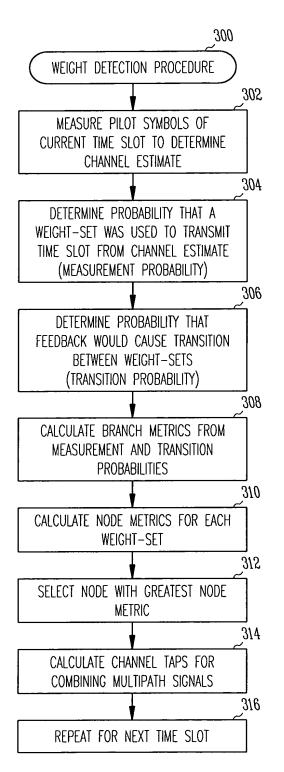


Fig. 3